

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	92	(optim\$4 near2 power or maxim\$4 near2 power or optim\$4 near2 metric\$1 or maxim\$4 near2 metric\$1 or optim\$4 near3 SNR or maxim\$4 near3 SNR or optim\$4 near3 "S/R" or maxim\$4 near3 "S/R" or optima\$4 near3 signal near2 noise or maxim\$4 near3 signal near2 noise or optim\$4 near3 noise near2 ratio or maxim\$4 near3 noise near2 ratio or optim\$4 near3 signal near2 ratio or maxim\$4 near2 signal near2 ratio) same (first adj2 modulat\$4 with second adj2 modulat\$4 or plural\$3 adj2 modulat\$4 or multi\$3 adj2 modulat\$4)	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 17:57	
23	BRS	L23	1	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N") and 22	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 17:47	
24	BRS	L24	0	"4637017".pn. and 22	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 17:43	

	Error Definition	Err ors
22		
23		
24		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	L25	0	"5940025".pn. and 22	US- PGPUB ; USPAT ; EPO; JPO	2006/09/26 17:44	
26	BRS	L26	0	"20030138037" and 22	US- PGPUB ; USPAT ; EPO; JPO	2006/09/26 17:44	
27	BRS	L27	1276	(optim\$4 near2 power or maxim\$4 near2 power or optim\$4 near2 metric\$1 or maxim\$4 near2 metric\$1 or optim\$4 near3 SNR or maxim\$4 near3 SNR or optim\$4 near3 "S/R" or maxim\$4 near3 "S/R" or optima\$4 near3 signal near2 noise or maxim\$4 near3 signal near2 noise or optim\$4 near3 noise near2 ratio or maxim\$4 near3 noise near2 ratio or optim\$4 near3 signal near2 ratio or maxim\$4 near2 signal near2 ratio) same (BER\$1 or error adj2 rate\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:17	
28	BRS	L28	19	22 and 27	US- PGPUB ; USPAT ; EPO; JPO	2006/09/26 17:46	

	Error Definition	Errors
25		
26		
27		
28		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	L29	5	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I") and 22	US- PGPUB USPAT EPO; JPO	2006/09/2 6 17:58	
30	BRS	L30	305	(optim\$4 near2 power or maxim\$4 near2 power or optim\$4 near2 metric\$1 or maxim\$4 near2 metric\$1 or optim\$4 near3 SNR or maxim\$4 near3 SNR or optim\$4 near3 "S/R" or maxim\$4 near3 "S/R" or optima\$4 near3 signal near2 noise or maxim\$4 near3 signal near2 noise or optim\$4 near3 noise near2 ratio or maxim\$4 near3 noise near2 ratio or optim\$4 near3 signal near2 ratio or maxim\$4 near2 signal near2 ratio) same (STD\$1 or spac\$4 adj2 time adj2 decod\$4 or spat\$4 adj2 time adj3 process\$4 or parallel adj2 modulat\$4 or first adj2 seecond adj2 modulat\$4 or plural\$3 adj2 modulat\$4 or SDMA or space adj2 division adj2 multiple or spat\$4 adj2 division adj2 multiple or parallel adj2 transmit\$4 or parallel adj2 transmission\$1 or plural\$3 adj2 transmit\$4 or plural\$3 adj2 transmission\$1 or diversity near2	US- PGPUB USPAT EPO; JPO	2006/09/2 6 18:14	

				transmit\$4 or diversity near2 transmission\$1)			
31	BRS	L32	19	27 and 30	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 17:59	

	Error Definition	Err ors
29		
30		
31		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	L31	20	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I" or carrier adj2 interference) and 30	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:04	
33	BRS	L33	20	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I" or carrier adj2 interference or CIR\$1) and 30	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:00	
34	BRS	L34	25	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I" or carrier adj2 interference or CIR\$1) and 30	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:07	
35	BRS	L35	5	34 not 33	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:05	
36	BRS	L36	126	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I" or carrier adj2 interference or CIR\$1) and 27	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:07	
37	BRS	L37	26	(CNR\$1 or carrier adj2 noise adj2 ratio or "C/N" or "C/I" or carrier adj2 interference or CIR\$1) same 27	US-PGPUB ; USPAT ; EPO; JPO	2006/09/26 18:07	

	Error Definition	Err ors
32		
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34		
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36		
37		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
38	BRS	L38	1818	(optim\$4 near2 power or maxim\$4 near2 power or optim\$4 near2 metric\$1 or maxim\$4 near2 metric\$1 or optim\$4 near3 SNR or maxim\$4 near3 SNR or optim\$4 near3 "S/R" or maxim\$4 near3 "S/R" or optima\$4 near3 signal near2 noise or maxim\$4 near3 signal near2 noise or optim\$4 near3 noise near2 ratio or maxim\$4 near3 noise near2 ratio or optim\$4 near3 signal near2 ratio or maxim\$4 near2 signal near2 ratio or power near2 calculat\$4 or power near2 control\$4 or power near2 measur\$5 or power near2 combin\$5 or power near2 separat\$4 or power near2 divid\$4) same (STD\$1 or spac\$4 adj2 time adj2 decod\$4 or spat\$4 adj2 time adj3 process\$4 or parallel adj2 modulat\$4 or first adj2 seecond adj2 modulat\$4 or plural\$3 adj2 modulat\$4 or SDMA or space adj2 division adj2 multiple or spat\$4 adj2 division adj2 multiple or parallel adj2 transmit\$4 or parallel adj2 transmission\$1 or plural\$3 adj2 transmit\$4 or plural\$3 adj2 transmission\$1 or	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 18:16	

				diversity near2 transmit\$4 or diversity near2 transmission\$1)			
39	BRS	L39	51	38 same (BER\$1 or error adj2 rate\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 18:17	
40	BRS	L40	54	38 same (BER\$1 or error adj2 rate\$1 or FEC\$1)	US- PGPUB ; USPAT ; EPO; JPO	2006/09/2 6 18:17	

	Error Definition	Err ors
38		
39		
40		